

**COPY**

PSJ&N File No. 9596-43  
(J-1500)

**DECLARATION AND POWER OF ATTORNEY**  
(Related Application)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**COMPOSITIONS AND METHODS FOR DETECTION  
OF ANTIBODY BINDING TO CELLS**

the specification of which (check one)

- ☐ is attached hereto.  
☒ was filed on June 27, 1997  
as Application No. 08/884,046

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to herein.

I acknowledge the duty to disclose information which is material to patentability in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d), of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

**FOREIGN PRIORITY APPLICATION(S)**

			<b><u>Priority Claimed</u></b>
			<input type="checkbox"/> Yes <input type="checkbox"/> No
_____ (Number)	_____ (Country)	_____ (Day/month/year filed)	
			<b><u>Priority Claimed</u></b>
			<input type="checkbox"/> Yes <input type="checkbox"/> No
_____ (Number)	_____ (Country)	_____ (Day/month/year field)	

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional patent application(s) listed below and have also identified below any United States provisional patent application(s) having a filing date before that of the application on which priority is claimed.

**PROVISIONAL PRIORITY PATENT APPLICATION**

		<b><u>Priority Claimed</u></b>
		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
_____ 60/028,550 (Application No.)	_____ October 11, 1996 (Filing Date)	
		<input type="checkbox"/> Yes <input type="checkbox"/> No
_____ (Application No.)	_____ (Filing Date)	

I hereby claim the benefit under Title 35, United States Code, Section 120, of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application or in the prior U.S. provisional application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose information material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56, which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.) (Filing Date) (Status)--(patented, pending, abandoned)

(Application Serial No.) (Filing Date) (Status)--(patented, pending, abandoned)

And I hereby appoint Ronald L. Panitch, Registration No. 22,825; William W. Schwarze, Registration No. 25,918; Alan S. Nadel, Registration No. 27,363; Leslie L. Kasten, Jr., Registration No. 28,959; Joel S. Goldhammer, Registration No. 22,130; John Jamieson, Jr., Registration No. 29,546; Martin G. Belisario, Registration No. 32,886; Lynda L. Calderone, Registration No. 35,837; Charles E. Bergère, Registration No. 36,337; Steven H. Meyer, Registration No. 37,189; Randolph J. Huis, Registration No. 34,626; Clark A. Jablon, Registration No. 35,039; Christopher Egolf, Registration No. 27,633; Kathryn Leary, Registration No. 36,317; Gary D. Colby, Registration No. P-40,961; and Catherine M. Joyce, Registration No. P-40,668, as my attorneys or agents with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Address all correspondence to **PANITCH SCHWARZE JACOBS & NADEL, P.C.**, 1601 Market Street, 36th Floor, Philadelphia, Pennsylvania 19103. Please direct all communications and telephone calls to **Kathryn Doyle Leary, Ph.D.** at (215) 567-2020.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole  
or first inventor \_\_\_\_\_

**Donald L. Siegel**

**Inventor's Signature**

Donald L. Siegel

Date \_\_\_\_\_

7/10/97

## Residence

## Hatboro, Pennsylvania

## Citizenship

U.S.A.

### Post Office Address

116 Tamarack Circle

Hatboro, PA 19040

**COPY**

Attorney's Docket No. **9596-43**  
(J-1500)

Applicant or Patentee: **Donald L. Siegel**  
Application or Patent No.: **08/884,046**  
Filed or Issued: **June 27, 1997**  
For: **COMPOSITIONS AND METHODS FOR DETECTION OF ANTIBODY  
BINDING TO CELLS**

**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS**  
**(37 CFR 1.9(f) and 1.27(d)) - NONPROFIT ORGANIZATION**

NAME OF ORGANIZATION: **The Trustees of the University of Pennsylvania**  
ADDRESS OF ORGANIZATION: **3700 Market Street, Suite 300**  
**Philadelphia, PA 19104**

TYPE OF ORGANIZATION:

- ☒ University or other institution of higher education.  
☐ Tax exempt under Internal Revenue Service Code (26 USC 501(a) and 501(c)(3)).  
☐ Nonprofit scientific or educational under statute of state of the United States of America.  
Name of State \_\_\_\_\_  
Citation of Statute \_\_\_\_\_  
☐ Would qualify as tax exempt under Internal Revenue Code (26 USC 501(a) and 501(c)(3) if located in the United States of America.  
☐ Would qualify as nonprofit scientific or educational under statute of state of United States of America if located in the United States of America.  
Name of State \_\_\_\_\_  
Citation of Statute \_\_\_\_\_

I hereby declare that the nonprofit organization identified above qualifies as a nonprofit organization as defined in 37 CFR 1.9(e) for purposes of paying reduced fees under Sections 41(a) and (b) of Title 35, United States Code, with regard to the invention entitled  
**COMPOSITIONS AND METHODS FOR DETECTION OF ANTIBODY BINDING TO CELLS** by inventor(s) **David L. Siegel** described in

- ☐ the specification filed herewith.  
☒ Application No. 08/884,046  
Filed June 27, 1997  
☐ Patent No. \_\_\_\_\_  
Issued \_\_\_\_\_

I hereby declare that rights under contract or law have been conveyed to and remain with the nonprofit organization with regard to the above-identified invention.

If the rights held by the nonprofit organization are not exclusive, each individual concern or organization having rights to the invention is listed below\* and no rights to the invention are held by any person, other than the inventor, who could not qualify as a small business concern under 37 CFR 1.9(d) or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

\*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities (37 CFR 1.27).

FULL NAME \_\_\_\_\_  
ADDRESS \_\_\_\_\_

☐ Individual ☐ Small Business Concern ☐ Nonprofit Organization

FULL NAME \_\_\_\_\_  
ADDRESS \_\_\_\_\_

☐ Individual ☐ Small Business Concern ☐ Nonprofit Organization

I acknowledge the duty to file, in this application or patent, notification of any change in the status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b)).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING Evelyn H. McConathy, Esq.  
TITLE IN ORGANIZATION Director of Intellectual Property  
ADDRESS OF PERSON SIGNING Center For Technology Transfer, Suite 300  
3700 Market Street, Philadelphia, PA 19104

SIGNATURE Evelyn H. McConathy DATE: July 11, 1997

**COPY**

PSJ&N File No. 9596-43  
(J-1500)

SOLE

**ASSIGNMENT**

**WHEREAS, I, Donald L. Siegel**, a citizen of the United States of America, with a post office address of 116 Tamarack Circle, Hatboro, Pennsylvania 19040, hereinafter generally referred to as "ASSIGNOR", have invented a certain new and useful

**COMPOSITIONS AND METHODS FOR DETECTION  
OF ANTIBODY BINDING TO CELLS**

for which I have executed a United States patent application, Application No. 08/884,046, filed June 27, 1997, and

**ASSIGNOR** authorizes **ASSIGNEE** or **ASSIGNEE's** representative to insert the Application Number and Filing date of this application if they are unknown at the time of execution of this Assignment.

**WHEREAS, The Trustees of the University of Pennsylvania**, a not-for-profit corporation organized and existing under the laws of the Commonwealth of Pennsylvania, having its principal place of business at 3700 Market Street, Suite 300, Philadelphia, Pennsylvania 19104-3147, hereinafter generally referred to as "ASSIGNEE", is desirous of acquiring said invention and said patent application.

**NOW, THEREFORE**, in consideration of the sum of One Dollar and other good and valuable executed consideration, the full receipt and sufficiency of all of which are hereby acknowledged, and intending to be legally bound hereby, I, the undersigned **ASSIGNOR**, hereby agree to sell, assign, transfer and convey and by these presents do sell, assign, transfer and convey unto the above-named **ASSIGNEE**, the whole and entire right, title and interest

in and to said invention as described in the above patent application, for the territory of the United States and its possessions and territories and all foreign countries;

in and to the above patent application and any and all related United States and foreign patent applications disclosing said invention, including provisionals, non-provisionals, divisions and continuations thereof, along with all rights of priority created by said patent application under any treaty relating thereto; and

in and to all United States and foreign patents which may be granted on any and all of said patent applications, including extensions, reissues and reexamination certificates thereof;

said invention, application(s) and patent(s) to be held and enjoyed by the above-named ASSIGNEE, for ASSIGNEE's own use and benefit, and for ASSIGNEE's legal representatives and assigns to the full end of the term or terms for which said patent(s) may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNOR had this assignment and sale not been made; and for the aforesaid consideration ASSIGNOR hereby covenants, agrees and undertakes to execute, whenever requested by the above-named ASSIGNEE, all patent applications, assignments, lawful oaths and any other papers which ASSIGNEE may deem necessary or desirable for securing to ASSIGNEE or for maintaining for ASSIGNEE all the patent(s) hereby assigned or agreed to be assigned; all without further compensation to the undersigned ASSIGNOR.

7/10/97  
(Date)

Donald L. Siegel  
Donald L. Siegel

STATE OF Pennsylvania :  
COUNTY OF Philadelphia : ss.

Before me, a notary public in and for the State and County aforesaid, on this 10<sup>th</sup> day of July, 1997, personally appeared **Donald L. Siegel**, who being to me personally known, and who having first executed the foregoing instrument in my presence and have been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

Felecia J. Williams  
Notary Public

My Commission Expires:

